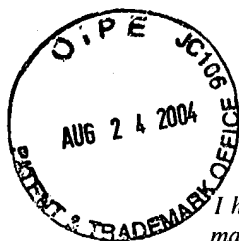



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PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
AMENDMENT TRANSMITTAL LETTER

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 20, 2004.


Signature

Applicant : Tracy C. Denk, et al.
Application No. : 10/672,187
Filed : September 26, 2003
Title : APPARATUS AND METHOD FOR REDUCING PRECISION OF DATA

Grp./Div. : 2124
Examiner : Tan V. Mai

Docket No. : 51241/JEC/B600

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Post Office Box 7068
Pasadena, CA 91109-7068
August 20, 2004

Commissioner:

Enclosed is an amendment to the above-identified application.

CLAIMS AS AMENDED						
	Claims Remaining After Amendment	Highest Number Paid For	Number Extra Claims	Small Entity Rate	Large Entity Rate	FEE
Total Claims Fee	22	*20	2	- x \$9.00	2 x \$18.00	36.
Independent Claims	3	** 3	0	- x \$43.00	0 x \$86.00	0
Multiple Dependent Claims ***				\$145.00	\$290.00	0
TOTAL FILING FEE						36.
NO ADDITIONAL FEE REQUIRED ****	IF NO FEE REQUIRED, INSERT "0"					0
LIST INDEPENDENT CLAIMS: 5, 11, 18						
* IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 20 OR LESS, WRITE "20" IN COLUMN 3 ** IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 3 OR LESS, WRITE "3" IN COLUMN 3 *** PAY THIS FEE ONLY WHEN MULTIPLE DEPENDENT CLAIMS ARE ADDED FOR THE FIRST TIME **** IF NO FEE REQUIRED, ADDRESS ENVELOPE TO "BOX NON-FEE AMENDMENTS"						

X Attached is our check for \$36 to pay the fees calculated above.
A Petition for Extension of Time and the required fee are enclosed.

Amendment Transmittal Letter
Application No. 10/672,187

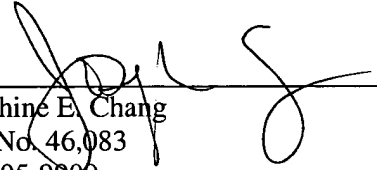
X Other enclosures: Request for Acknowledgement of Supplemental Information Disclosure Statement with copy of Supplement IDS and Form PTO/SB/08A/B dated December 16, 2003.

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required by or to give effect to this paper to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. **A copy of this letter is enclosed.**

Respectfully submitted,

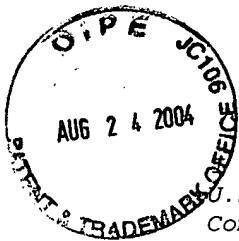
CHRISTIE, PARKER & HALE, LLP

By


Josephine E. Chang
Reg. No. 46,083
626/795-9900

JEC/df

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hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 20, 2004.

Signature

Appl No. : 10/672,187 Confirmation No. 9844
Applicant : Tracy C. Denk et al.
Filed : September 26, 2003
Title : APPARATUS AND METHOD FOR REDUCING PRECISION OF DATA
TC/A.U. : 2124
Examiner : Tan V. Mai
Docket No. : 51241/JEC/B600
Customer No. : 23363

AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Post Office Box 7068
Pasadena, CA 91109-7068
August 20, 2004

Commissioner:

In response to the Office action of May 20, 2004, please amend the above-identified application as follows:

Amendments to the Specification begin on page 3 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper.

Amendments to the Drawings begin on page 10 of this paper and include an attached replacement sheet.

Appln No. 10/672,187

Amdt date August 20, 2004

Reply to Office action of May 20, 2004

Remarks/Arguments begin on page 11 of this paper.

An **Appendix** including amended drawings is attached following page 13 of this paper.